

Erratum

Research Article

Benthic diatoms of an Alpine stream/lake network in Switzerland

Christopher T. Robinson and Barbara Kawecka

This is the corrected version of Appendix A of the above mentioned article that appeared in *Aquat. Sci.* **67** (2005) 492-506, DOI 10.1007/s00027-005-0783-4.

Appendix A (Continued)

Site name	Grond IL	M-Gluna IL	M-Gluna OL	Immez IL	Sura OB	Sura IL	Sura OL	Immez IL	Immez OL	Immez Zelnina	All	Immez	Dragun
Site number	1	2	3	4	5	6	7	8	9	10	NA	NA	NA
Basin	North Outlet	North Inlet	North Outlet	North Inlet	South Outlet	South Inlet	South Outlet	South Inlet	South Outlet	Outlet Stream	South Lake	North Lake	Immez Lake
Stream type	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Stream	Lake	Lake	Lake
<i>Cymboplectra naviculiformis</i> (Auerswald) Krammer.	0.2		0.1								0.1		
<i>Denticula tenuis</i> Kütz			0.1										
<i>Diademsis contenta</i> (Grun.) D.G. Mann			0.1										
<i>D. gallica</i> var. <i>perpusilla</i> (Grun.) Lange – Bertalot						0.2	0.5	0.5		0.2	0.2	1.3	
<i>Diatoma ehrenbergii</i> Kütz.	0.1											0.4	
<i>D. hyemalis</i> (Roth) Heiberg							0.1			1.9	0.3	2.2	
<i>D. mesodon</i> (Ehr.) Kütz.	0.3	0.2	0.6	0.4	4.9	24.4	9.3	5.1	4.0	29.3			
<i>D. tenuis</i> Agardh.		0.1								0.2			
<i>D. vulgaris</i> Bory											0.1		
<i>Didymosphenia geminata</i> (Lyngbye) M. Schmidt	0.1					0.2		0.1	1.7			0.4	
<i>Encyonema gaeumanni</i> (Meister) Krammer	0.2			0.1		0.1	0.9	0.6		0.2	0.1		
<i>E. hebridicum</i> Grun..				0.5	0.1	0.1		0.1		0.4	0.3	0.4	0.7
<i>E. minutum</i> (Hilse) D.G. Mann	0.3	0.6	0.4	0.2	1.5	1.0	0.8	0.5	2.1	1.0	0.4	0.5	1.3
<i>E. neomesianum</i> Krammer											0.1		
<i>E. perpusillum</i> (A. Cl.) D.G. Mann										0.2	0.2	0.4	
<i>E. silexiacum</i> (Bleisch) D.G. Mann							0.1	0.1					
<i>Encyonopsis aequalis</i> (W. Smith) Krammer	0.1		0.1								0.1		
<i>E. microcephala</i> (Grun.) Krammer													
<i>Eolimnia minima</i> (Grun.) Lange – Bertalot	0.1												
<i>E. subminuscula</i> (Manguin) Moser, Lange – Bertalot & Metzeltin	0.2	0.1											
<i>Eunotia arcus</i> Ehr.	0.4												
<i>E. bilunaris</i> (Ehr.) Mills	0.1		0.2	1.5	0.4	0.8	0.3	0.1	1.5		0.7	0.2	2.1
<i>E. bilunaris</i> var. <i>mucophila</i> Lange – Bertalot & Nörpel										0.2			
<i>E. circumborealis</i> Lange – Bertalot & Nörpel						0.1				0.2			
<i>E. diodon</i> Ehr.				0.1	0.5					0.4			
<i>E. diodon</i> Ehr. (sensu lato)					0.9	0.8	0.1		0.1				
<i>E. exiqua</i> (Bréb.) Rabenh.	0.3		0.2	0.5	1.2	1.7	0.5	0.4	0.4	0.3	0.5	0.4	0.4
<i>E. fallax</i> A. Cl.			0.2	1.5		0.2				0.4	0.3	0.4	0.4
<i>E. glacialis</i> Meister											0.2		
<i>E. implicata</i> Nörpel <i>et al.</i>										0.1		0.4	
<i>E. minor</i> (Kütz.) Grun.											0.1		
<i>E. pectinalis</i> (Dillwyn) Rabenh.													
<i>E. praerupta</i> Ehr.	0.1			0.1	0.1	0.7		0.1	0.1		0.4	0.1	0.4
<i>E. praerupta</i> sensu lato	0.4		0.7	0.1	0.4	0.2	0.3	0.1	0.1	0.1	1.8	0.3	0.4
<i>E. praerupta</i> var. <i>bigibba</i> (Kütz.) Grun.					0.1								
<i>E. rhomboidea</i> Hust.											0.5		1.1
<i>E. subarcuatoidea</i> Alles, Nörpel & Lange – Bertalot											0.5	0.7	
<i>E. tenella</i> (Grun.) Hust.											0.1	0.4	
<i>Eunotia</i> side view													
<i>Fragilaria arcus</i> (Ehr.) Cl.	0.3	0.1	0.4	1.1	0.2	1.3	0.7	0.1	0.1	0.4	0.1	0.4	
<i>F. bicapitata</i> Mayer	0.1		0.1				0.1						
<i>F. brevisiriata</i> Grun.					0.1	0.1			0.5				

Appendix A (Continued)

Site name	Grond IL	M-Gluna IL	M-Gluna OL	Immez IL	Sura OB	Sura IL	Sura OL	Immez IL	Immez OL	Immez Zelnina	All	Immez	Drangun
Site number	1	2	3	4	5	6	7	8	9	10	NA	NA	NA
Basin	North	North	North	North	South	South	South	South	South	Outlet	South	North	Immez
Stream type	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Stream	Lake	Lake	Lake
<i>F. capucina</i> Desm.			0.6	7.9	1.2	0.1	3.9	11.2	4.3	0.4	0.4	5.9	5.6
<i>F. capucina</i> var. <i>amphicephala</i> (Grun.) Lange – Bertalot						0.2							
<i>F. capucina</i> var. <i>austriaca</i> (Grun.) Lange – Bertalot		0.4	0.6	0.1	0.3	0.1	0.5		0.3	0.4	0.7	0.1	
<i>F. capucina</i> cf. <i>austriaca</i>				0.1									
<i>F. capucina</i> var. <i>gracilis</i> (Oestrup) Hust.	0.1		0.1				0.1						
<i>F. capucina</i> var. <i>perminuta</i> Grun.		0.2	0.2	0.3			0.1	0.5	0.8	0.3			
<i>F. capucina</i> var. <i>rumpeus</i> (Kütz.) Lange – Bertalot									0.5				
<i>F. capucina</i> var. <i>vaucheriae</i> (Kütz.) Lange – Bertalot	0.7	0.1	0.4		0.1	0.1	0.6		0.1	0.3	0.2	0.1	
<i>F. construens</i> var. <i>venter</i> (Ehr.) Grun.							0.1						
<i>F. exigua</i> Grun.			0.7	0.1					0.1		1.7		
<i>F. famelica</i> (Kütz.) Lange – Bertalot				0.1									
<i>F. parasitica</i> (W. Smith) Grun.					0.1	0.1							
<i>F. pinnae</i> Ehr.	2.1	0.2	0.1	0.1	0.1	1.5	1.5	0.2	1.2	0.4	0.2	3.1	0.9
<i>F. virescens</i> Rafs	0.1	0.1	0.6	0.8	0.6	0.1	0.4	0.1	0.3	0.5	0.2	1.0	0.4
<i>Fragilaria</i> sp.	0.1			0.1				0.4			0.2	0.1	
<i>Frustulia crassinervia</i> (Bréb.) Lange-Bertalot				0.3					0.1				
<i>F. rhomboides</i> (Ehr.) De Toni	0.1		0.5	0.1			0.1	0.1	0.3			0.9	1.1
<i>F. saxonica</i> Rabenh.			0.1	0.1	0.2	0.3			0.9	0.1	0.5	0.2	0.7
<i>Gomphonema angustatum</i> (Kütz.) Rabenh.	0.4	0.2						0.1	0.1				
<i>G. gracile</i> Ehr.				0.1		0.1							
<i>G. olivaceum</i> Ehr.		0.1	0.1	0.1		0.2		0.1					
<i>G. parvulum</i> (Kütz.) Kütz.	0.5	7.7	2.5	16.4	1.6	0.7	4.2	24.6	21.0	9.0	0.4	1.1	2.6
<i>Gomphonema</i> sp.					0.1	0.1	0.6						
<i>Hantzschia amphioxys</i> (Ehr.) Grun.	0.1		0.4					0.1		0.2	0.1		
<i>Karayevia laterostrata</i> (Hust.) Round & Bukht.								0.1					
<i>Kobayasiella krasskei</i> (Metzeltin & Lange-Bertalot) Lange-Bertalot			0.1	0.1	0.4	0.1				1.1	0.1		
<i>Luticola goeppertiana</i> (Bleisch) D. G. Mann	13.0			0.9					0.1	0.4			
<i>Luticola mutica</i> (Kütz.) D.G. Mann													
<i>L. nivalis</i> (Ehr.) D.G. Mann									0.1				0.4
<i>Mayaneta atomus</i> Lange – Bertalot		0.1			0.3	0.1			0.1	0.3			
<i>Meridion circulare</i> (Greville) Ag.		0.1		0.1					0.1	0.1			
<i>Navicula capitatoradiata</i> Germain			0.1		0.3								
<i>N. cryptocephala</i> Kütz.	0.1												
<i>N. cryptotenella</i> Lange – Bertalot	0.2	0.1	0.1	0.1		0.2	0.1	0.1		0.1	0.9	0.1	0.4
<i>N. eidrigiana</i> Carter	1.2	0.4				0.1	0.1	0.1					
<i>N. gregaria</i> Donkin													
<i>N. lanceolata</i> (Ag.) Ehrenb.													
<i>N. pseudoventrals</i> Hust.													
<i>N. rhynchocephala</i> Kütz.			0.5	0.4		0.2				0.8	0.2	0.1	
<i>N. seminulum</i> Grun.				0.1							0.2	0.1	
<i>N. tripunctata</i> (O. F. Müller) Bory							0.3						
<i>N. variostrata</i> Krasske		0.1				0.1							

Appendix A (Continued)

Site name	Grond	M-Glūna	M-Glūna	Immez	Sura	Sura	Immez	Immez	Zeznina	All	All	Immez	Immez	Dragun
	IL	OL	OL	IL	OB	IL	IL	OL	OL			OL	IL	Dragun
Site number	1	2	3	4	5	6	7	8	9	10	NA	NA	NA	NA
Basin	North	North	North	North	South	South	South	South	South	South	South	South	South	South
Stream type	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Stream	Lake	Lake	Lake	Lake
<i>P. helveticum</i> (Hust.) Bukht. & Round	0.2	0.2	0.7	1.9	24.7	17.8	13.4	2.8	5.3	0.4	10.5	4.0	2.6	
<i>P. levanderi</i> (Hust.) Czarn.											0.2			
<i>P. scoticum</i> (Flower & Jones) Bukht. & Round	0.1		0.1		0.4	0.4	0.4		0.2					
<i>Reimeria sinuata</i> (Greg.) Kociolek & Stoermer		0.1	0.2	0.1	0.1	0.2					0.2			
<i>Rhoicospheria abbreviata</i> (Ag.) Lange – Bertalot			0.1											
<i>Sellaphora pupula</i> (Kütz.) D. G. Mann	0.2			0.1							0.2			
<i>Stauroneis agrestis</i> Petersen														
<i>Stauroneis</i> sp.														
<i>Stauroneis</i> sp.														
<i>Stephanodiscus alpinus</i> Hust.														
<i>Stenopterobia delicatissima</i> (Lewis) Bréb.														
<i>Surirella linearis</i> W. Smith														
<i>S. minuta</i> Bréb.				0.1										
<i>S. roba</i> Leclercq			0.4	0.8		0.4	1.2	0.1	0.1					
<i>S. terricola</i> Lange – Bertalot			0.4	0.1	0.1	0.3	0.2	0.5						
<i>Surirella</i> sp.	0.1				0.1	0.1	0.1		0.3					
<i>Tabellaria flocculosa</i> (Roth) Kütz.	0.1	0.1	1.9	8.1	0.1	0.2	0.1		1.9	4.1	0.9	1.4	3.9	65.8